The Defense Technical Information Center (DTIC)

Holly Wilson, Defense Technical Information Center
Ft. Belvoir, VA

DTIC's Mission

DTIC is the central point within the Department of Defense for acquiring, storing, retrieving, and disseminating scientific and technical information in support of DoD's research and development efforts.

User Community

DTIC's user community is composed of:

Department of Defense components

Defense contractors, subcontractors, potential contractors, grantees

- Raytheon, Mitre, Hughes; but also
- University of Nevada Government Publications Dept.
- Carnegie Mellon U., Electrical Engineering Dept.
- University of North Carolina Research Office
- Cornell University Libraries
- Yale University, Physics Dept.

Other U.S. Government organizations and their contractors:

- Congressional Budget Office, FDA, NIH
- Smithsonian Air & Space Museum Library

Foreign Governments

.**Registering with DTIC**

Registering with DTIC can be quick and easy: DoD/Military Services and U.S. Government agencies -may register over the telephone for unclassified/limited information. Submission of the form "1540" may be required for access to limited or classified data.

Contractors:

- must complete 1540;
- should complete DD Form 2345 - Export Control;
- should register each contract.

Individuals may also register under their own names rather than their organization's name. Contact DTIC's Registration Branch at 703-767-8273 or *reghelp@dtic.mil*

DTIC's Offices

Headquarters - Ft. Belvoir, VA. .703-767-8222
Southwest - Albuquerque 505-846-6797
Midwest - Dayton. 513-255-7905
Northeast - Boston. 617-377-2413
West - Los Angeles. 310-335-4170

In 1995

DTIC celebrated 50 years of service to the DoD Book - "50 Years of Information for Defense: The Story of the Defense Technical Information Center 1945-1995" - ADA 303 533 Video - "DTIC - 50 Years of Excellence in Information Science" - ADM 000 509

DTIC was recognized by:

- Government Computer News for excellence in the application of information technology;
- Secretary of Defense for our performance in the acquisition and delivery of Defense information.

What Is In DTIC's Collection?

Scientific and technical information
Management information
Work unit information
IR&D (Independent research and development) information

Sampling of Subjects DTIC Focuses On

Aeronautics
Agriculture
Astronomy
Biology
Chemistry
Computer sciences
Earth sciences
Electronics
Energy
Mathematics
Military sciences
Oceanography
Sociology

Space technology
Zoology

Formats in DTIC's collection

Paper
Microfiche
Nonprint

- Video
- Magnetic tape/cartridge
- Diskette

Catalogs of nonprint items are available.
.Contributors of information to DTIC's collection

Department of Defense Components Defense Contractors, Subcontractors, Grantees Other U.S. Government Organizations Foreign Governments

Security, Special Handling, Categories of Data and Documents

Unclassified/Unlimited
(publicly releasable information)
Unclassified/Proprietary
Unclassified/Limited
Classified (through Secret)
Classified Limited/Special Category

Collection Development Goals

Complete collection - one stop center for DoD
technical information
Greater breadth and scope of coverage
Fewer information gaps
More reliable results

New Collection Policy

To collect the entire documentation of the technology base

Emphasize information collections in:
Mission areas

- assessments made to identify mission needs
- identify deficiencies

- write plans
  Acquisition life cycle areas
  Policy development areas

Defense RDT&E Online System (DROLS)

This information is made available through the Defense RDT&E Online System (DROLS).
DROLS contains three databases:
Technical Report database (bibliographic in nature)
Work Unit Information summaries (full text)
Independent Research & Development plans (full text)

DROLS Functions

Classified or Unclassified service

Direct access to information about completed and on-going research projects

Interactive querying

Online ordering
Hours: Monday - Friday, 5:30 a.m. to 9:30 p.m. EST (not available on Government holidays)
800 number available for dial-in users

Subscribing to DROLS

Cost:
$125.00 per year
$40.00 per connect hour

Cost includes:

- Classroom training
- Workbook and manuals
- Technical Reports Graphical User Interface
- Customer Support

Technical Report (TR) Database

Contains over 1.9 million records
Over 33,000 records are added annually

What Is In DTIC's TR Database?

Technical Reports (Final, Periodic)
Test Reports
Technical Memos and Notes

Studies and Analyses
Letter Reports
Journal Articles
Conference Proceedings and Papers
Dissertations and Theses
DoD Patents and Patent Applications
Command Histories
DoD Directives and Instructions
DoD Security Classification Guides
Gray Literature collected from abroad
FSX Bibliographies
Cooperative Research and Development Agreement Reports

Scope of Collection

All subjects

All scientific and technical information resulting from or pertinent to DoD research, development, testing, and evaluation (RDT&E) studies efforts

Domestic and foreign documents

Documents that record negative as well as positive results of research projects

Documents that derive from work unit efforts

Technical Report Input By Classification and Distribution Availability

TR Graphical User Interfaces (GUIs)

TRGUI Version 2.0
GoldenGate

TR Database on CD-ROM

Easy to use
Available as a subscription
Price: $600 for 4 quarterly updates
Records accessioned from 1953 to present
Records arranged by report date
Retrieval enhancements

- term and author listings
- pull down menus
- proximity searching
- full text or field searching
- date specification or date ranging

TR Database via STINET Home Page

WAIS search engine
http://www.dtic.mil/stinet/
10 years of data
Unclassified/Unlimited only
Subscription required - $50 per year

TR Database Products

Demand Bibliographies
Paper copy
User initiated
Full range of search/format options
Cost - $25.00 per bibliography

Pricing Schedule for Hardcopy Documents

1-100 pages	$6.00
101-400 pages	$11.00
401-1000 pages	$41.00
1001 and up	$121.00

Work unit information system (WUIS)

265,000 Work Units

What's reported:

- DoD and Non-DoD in-house efforts
- Contractual

When reported:

- Within 30 days after initiation of effort, change, termination, or completion
- Review at least once a year

Work reported:

- All DDR&E-controlled work
- All DoD-funded R&D work by U.S. academic institutions
- All DoD contract studies

Other Categories to Report

Cooperative Research & Development Agreements (CRDA)

Small Business Innovation Research (SBIR) program contracts

Unfunded Studies (UFS)

Negative results

Terminated efforts

Contracted Advisory & Assistance Services (CAAS) - if appropriate

Cooperative Agreements

Unsolicited Proposals

.Work Unit Information System (WUIS)

Some data elements reported:
Security restrictions
Distribution limitation
Title
Subject areas
Start date
Estimated completion date
Keywords
Contract/Grant number
Contract type

Other Methods of Accessing WUIS

GoldenGate (a graphical user interface)
WUISGUI (under development)
WUIS on CD-ROM (under development)

Independent Research & Development Database

144,000 IR&D reports

Proprietary

Available to DoD and other prior approved Federal Government Agencies

Content:
Technical plans initiated and performed by DoD contractors but NOT wholly supported by DoD

Available online and CD-ROM

WUIS and IR&D Database Products

Demand Reports
Paper copy
User initiated
Full range search/format options
Price - $25 per search result

Ordering

By e-mail: msorders@dtic.mil

Telephone
Commercial: (703) 767-8274

FAX
Commercial: (703) 767-9070

Online when using DROLS

Internet: http://www.dtic .mil/dtic/docorderform.html

Internet Training

In addition to DROLS training, DTIC also offers Internet training:

Classes held monthly

- Internet Basics
- Searching the Internet
- DoD/Federal Resources on the Internet

At DTIC or your site

Instructors:

- Ms. Marie O'Mara
- Ms. Holly Wilson

Call 1-800-CAL-DTIC, menu selection 3, option 1

Other DTIC Programs and Services

Manpower and Training Research Information System (MATRIS)

MATRIS provides a centralized source of information on research and products produced by DoD and other government agencies within the areas of:
Human Factors Engineering

Manpower and Personnel
Education and Training
Simulation and Training Devices
Integration of Manpower, Personnel, Training, and Safety (MPTS) in Systems Acquisition

MATRIS Services and Products: A Sampling

Established a Technology Transfer (T2) Web site

Designed FAA/NASA/DoD Aviation Human Factors database

Created the DoD Biomedical Research Database - available via MATRIS & DTIC Home Pages

Directory of Researchers now available on the Internet

Directory of Design Support Methods just published

For Additional Information

Defense Technical Information Center
Manpower and Training Research Information System (MATRIS) Office
DTIC-AM
53355 Cole Road
San Diego, CA 92152-7213

Specialized Services

Historically Black Colleges and Universities
HBCU Program Manager

University Research Support Program
URS Program Manager

Small Business Innovation Research (SBIR) Program

Small (less than 500 employees) technology
intensive companies
Two annual solicitations - about 600 topics
DoD SBIR Phase I & II Awards Abstracts
SBIR Phase I Award Selections
SBIR Program Solicitation
STTR Phase I Award Selections
STTR Program Solicitation

Small Business Innovation Research (SBIR) Program

Provide Technical Information Packages (TIPS)

Provide up to 10 technical reports at no charge

Offer extended registration

Contact:
SBIR Program Manager
1-800-DOD-SBIR
E-mail: sbir@dtic.mil
http://www.dtic.mil/dtic/sbi r

Corporate Information Management (CIM) Help Desk

CIM efforts are directed "to streamline operations and manage resources more efficiently."

The Help Desk maintains a comprehensive collection of CIM information composed of documents, CD-ROMs, videos and software.

Areas covered

- business process reengineering;
- migration systems;
- data administration;
- computer & communication infrastructure

To reach the CIM Help Desk
WWW: http://www.dtic.mil/cim-h elpdesk
E-mail: ciminfo@dtic.mil
FTP: ftp.dtic.mil/pub/cim
CIM-L: listserv@asc.dtic.mil

Information Analysis Centers (IACs)

Objective:
Help Defense scientists, engineers and information specialists and their contractors to find, understand and use scientific and technical information.

Method:
Collect, review, analyze, summarize, store and disseminate information in specialized areas.

Benefits:
Technical and bibliographic inquiry services

Scientific and engineering reference works

Critical reviews and technology assessments

Special studies/tasks; state-of-the-art reports
Current Awareness; abstracts and indexes

DTIC Managed IACs

Chemical Warfare/Chemical Biological Defense IAC (CBIAC)
Crew System Ergonomics Information Analysis Center (CSERIAC)
Ceramics Information Analysis Center (CIAC)
Chemical Propulsion Information Agency (CPIA)
Data and Analysis Center for Software (DACS)
Defense Modeling, Simulation & Tactical Technology IAC (DMSTTIAC)
Guidance and Control Information Analysis Center (GACIAC)
High Temperature Materials Information Analysis Center (HTMIAC)
Infrared Information Analysis Center (IRIA)
Metals Information Analysis Center (MIAC)
Metal Matrix Composites Information Analysis
Center (MMCIAC)
Manufacturing Technology Information Analysis Center (MTIAC)
Nondestructive Testing Information Analysis Center (NTIAC)
Reliability Analysis Center (RAC)
Survivability/Vulnerability Information Analysis Center (SURVIAC)

For Additional Information

Write:
Defense Technical Information Center
IAC Program Manager
DTIC-AI
8725 John J. Kingman Road, Suite 0944
Ft. Belvoir, VA 22060-6218

Call: (703) 767-9120
Fax: (703) 767-9119
Internet: http://www.dtic.mil/iac
E-mail: iac@dtic.mil

.DTIC on the Internet

Listservs

Gopher
gopher://gopher.dtic.mil:70/

FTP
ftp://asc.dtic.mil
ftp://ftp.dtic.mil

Home Pages
DTIC home page: http://www.dtic.mil/
Listing of all DTIC-produced URLs: http://www.dtic. mil/dtic/url.listing.html

Listservs

MILAS-L Library automation issues
USER-L DTIC users and staff
STINET-L STINET users
GoldenGate-L GoldenGate users

How To Subscribe
Address: LISTSERV@DTIC.MIL
Subject: Leave blank
Message: Subscribe Listserv Name Your Name
Example: Subscribe User-L Barbara Lesser

DTIC'S Defense Technical Information Web

URL - http://www.dtic.mil/dtiw
Sample of Contents:
DoD IACs
DoD Contracting Regulations Home Page - FAR; DFARS; related information
Air Force, Army other Defense agencies Research and Development Descriptive
Summaries
BosniaLink; GulfLink
News and Current Events
DoD Acquisition Information
DTIC Home Page

STINET Home Page

http://www.dtic.mil/stinet/
Cost - $50 per user per year
TR Database unclassified/unlimited citations

How To Get It - ADA 298 436

DoD Directives and Instructions

EarlyBird - .mil sites only; DoD or other Federal Government personnel contact CNARS at:
cnars@afisgate.army.mil (703-695-2884)

Philips Publications
Defense Daily; C4I News; Global

Positioning
Satellite News; Technology Transfer
Armed Forces News Service

URLs of Special Note

Defense Link
http://www.dtic.mil/defen selink/

Bosnia Link
http://www.dtic.mil/bosnia/

Gulf Link
http://www.dtic.mil/gulflink /

Lab Link
http://www.dtic.mil/lablink/

TechTRANSIT
http://www.dtic.mil/ techtransit/

DoD Education Gateway
http://www.acq.osd. mil/ddre/edugate/index.html

Directory of Researchers for Manpower, Personnel, Training, and Human Factors
http://www.dtic am. dtic.mil/www/resdir/html

E-Mail Addresses

DTIC and Online Services Registration
reghelp@dtic.mil
CIM Document Requests/Referrals
ciminfo@dtic.mil
Conference Information
confinfo@dtic.mil

Customer Help Desk
help@dtic.mil
Digest Editor
digest@dtic.mil
Document Orders
msorders@dtic.mil

DROLS/Internet/STINFO Training
training@dtic.mil
Retrieval and Current Awareness Services
bibs@dtic.mil

SBIR
sbir@dtic.mil

1-800-CAL-DTIC (225-3842)

Toll Free Calling for:
Reference and Current Awareness Services
Registration
Training/Search Strategy
Computer/Telecommunications Assistance
Status of Orders/ADD
CIM
Products/Services
Tours/Briefings/Conferences
Customer Assistance Help Desk

Customer Assistance Help Desk

Menu selection 7
Callers referred as needed
Walk-ins served by appointment
- Tim McCleery, Librarian, DTIC Special Programs Branch

.**Want To Know More About DTIC????**

Request a copy of:

> Contributors Guide
> Handbook For Users
> DTIC Informational Brochure
> IAC Directory - available in paper and
> diskette
> IAC Video
> Products and Services Catalog
> Nonprint Products Catalogs
> DTIC Digest Newsletter

Request informational brochures from:

DTIC's Products and Services Branch
Address:
DTIC-BCP
8725 John J. Kingman Road, Suite 0944
Ft. Belvoir, VA 22060-6218

Telephone:
703-767-8267

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Original presentation in Powerpoint created by Barbara Lesser, Chief of DTIC's User Services Directorate. Modified by Holly Wilson for the Federal Depository Library Conference.